

**METHOD OF TREATING AUTOIMMUNE DISEASES WITH INTERFERON-
BETA AND IL-2R ANTAGONIST**

ABSTRACT

5

Disclosed is a method of administering an interleukin-2 receptor (IL-2R) antagonist to a subject to treat an autoimmune disease. In particular embodiments, the IL-2R antagonist is an anti-IL-2R monoclonal antibody specific for one or more chains of the IL-2R, such as the alpha-chain, for example daclizumab. In other particular
10 embodiments the autoimmune disease is multiple sclerosis. In certain embodiments administration of interferon-beta is combined with administration of an antagonist of the IL-2R to provide significant clinical improvement in a subject with an autoimmune disease.